and have depths of from 5 to 7 fathoms around them.

Shoals in (*a*) and (*b*) are marked by kelp in summer time.

(*c.*) A pinnacle rock, with a depth of 6 feet over it, off Island Point, Porcher Island, situated approximately in a position from which Island Point bears S. 59° E., distant 4½ cables, and the extremity of Creak Point S. 15° W. This rock is marked by kelp.

Approximate position, lat. 54° 6¾′ N., long. 130° 27¾′ W.

[Variation 27° Easterly in 1905.]

This Notice affects the following Admiralty Chart:—Cape Caution to Port Simpson, No. 1923*a*; Brown and Edye Passages, No. 2453. Also, British Columbia Pilot, 1898, pages 451, 444.

No. 167.—CANADA—NOVA SCOTIA.

Halifax Harbour Entrance—Light Exhibited from Whistle Buoy.

The Government of the Dominion of Canada has given notice, dated 23rd January, 1905, that on or about 23rd of February, and without further notice, the Whistle Buoy, situated at a distance of 1 $\frac{8}{10}$ miles north-eastward from Chebucto Head, Halifax Harbour Entrance, would be replaced by a cylindrical whistle and gas buoy, painted red, and surmounted by a pyramidal topmark from which a white light occulted at short intervals is exhibited.

Approximate position, lat. 44° 32′ N., long 63° 30′ W.

This Notice affects the following Admiralty Charts:—Sambro Island to Cape Canso, No. 729; Mars Head to Shut in Island, No. 2410; Approach to Halifax, No. 2320. Also, Sailing Directions for the south-east coast of Nova Scotia, &c., 1903, page 119.

No. 168.—GULF OF BOTHNIA—SWEDEN.

Rönnskär Light—Alteration In.

With reference to Notice to Mariners No. 875 of 1904:—

The Swedish Government has given further notice, dated 15th February, 1905, that in the forthcoming autumn a (white?) group flashing light, showing three short flashes in quick succession every fifteen seconds, elevated 128 feet above high water, and visible in clear weather from a distance of 18 miles, will be established in an open framework tower, 121 feet high, erected on Rönnskär. A white fixed dioptric light of the 6th order, visible from about North to N. 40° W., will also be exhibited from the same tower. The red fixed light at the Pilot House will be discontinued at the same time.

Approximate position, lat. 65° 2¼′ N., long. 21° 33½′ E.

[Variation 3° Westerly in 1905.]

This Notice affects the following Admiralty Chart:—Tome Point to Tauvö, No. 2302. Also, List of Lights, Part III, 1905, No. 1016; and Baltic Pilot, Part II, 1904, page 410.

No. 169.—BURMA—GULF OF MARTABAN.

Rangoon River—Shoal in Entrance, Buoy Moved.

The Government of India has given notice, dated 20th January, 1905, of the existence of a shoal, of small extent, with a depth of 19 feet over it at low water, in the entrance to Rangoon River; it is situated at a distance of 8¼ cables S. 63° W. from the Upper Eastern buoy, or 2 $\frac{9}{10}$ miles S. 83° E. from Survey Beacon No. 3.

Also, that Lower Spit buoy has been moved 3½ cables N. 23° E. from its former position, and is now moored with Survey Beacon No. 3, bearing N. 88° W., distant 2½ miles, and Elephant Point Obelisk N. 24° W.

Approximate position, lat. 16° 26′ N., long. 96° 21′ E.

[Variation 1° Easterly in 1905.]

This Notice affects the following Admiralty Chart:—Rangoon River, No. 833. Also, Bay of Bengal Pilot, 1901, page 351.

No. 170.—AFRICA—EAST COAST.

Mafia—Coral Reef in North Channel.

Information, dated 2nd January, 1905, has been received through the Foreign Office that the Government of German East Africa has given notice of the existence of a coral reef in the North Mafia Channel in approximately lat. 7° 23′ 25″ S., long. 39° 31′ 35″ E.

No other particulars are given, but it has been placed on the chart as having a depth of less than 6 feet over it.

This Notice affects the following Admiralty Charts:—Mafia Island and Channels, No. 458; Kilwa Point to Zanzibar Channel, No. 662. Also, Africa Pilot, Part III, 1897, page 381.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London,
25th to 28th February, 1905.